

Complete if Known

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Filing Date	02/07/2000
First Named Inventor	Paul S. Uster
Group Art Unit	1616
Examiner Name	Unknown
Attorney Docket Number	5325-0162 30

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Sheet 1 of 1

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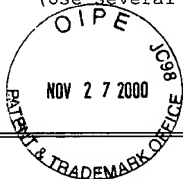
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
W	WO 96/25147	08/22/96	PCT	—	—	
	WO 99/30561	06/24/99	PCT	—	—	
	WO 00/43045	07/27/00	PCT	—	—	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	Harrington, K., et al., "Stealth liposome encapsulated iododeoxyuridine (SLIUdR) for targeted radiosensitisation in xenograft tumours" <i>British Journal of Cancer</i> vol. 78 suppl. 2 pp. 35 abstract# P28 (1998).

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	4,942,226	07/17/90	Saari	—	—	
	5,077,034	12/31/91	Kassis et al.	—	—	
	5,223,263	06/29/93	Hostetler et al.	—	—	
	5,728,684	03/17/98	Cheng et al.	—	—	
	5,811,073	09/22/98	Kassis et al.	—	—	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
W	5058879 A	03/09/93	JP	—	—	Derwent abstract only	
W	95/15154	06/08/95	PCT	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	Atcher, R.W., et al., "Halogenated Pyrimidines as Radiosensitizers for High-LET Radiation" <i>Radiation Research</i> 117:351-355 (1989).
	Epstein, A.H., et al., "Tumour Radiosensitization with the Halogenated Pyrimidines 5'-bromo- and 5'-iododeoxyuridine" <i>BJR Supplement</i> 24:209-214 (1992).
	Goodman and Gilman's <i>The Pharmacological Basis of Therapeutics</i> , Ninth Edition, Hardman, et al. (eds), McGraw-Hill, New York, pp. 1247-1248 (1996).
	Hofer, K.G., "Nouvelles Et Travaux" <i>Bull Cancer (Paris)</i> 67(3):343-353 (1980).
	Mori, A., et al., "Immunotargeting of Liposomes Containing Lipophilic Antitumor Prodrugs" <i>Pharmaceutical Research</i> 10(4):507-514 (1993).
	Mori, A., et al., "Characterization of Organ-specific Immunoliposomes for Delivery of 3',5'-O-dipalmitoyl-5-fluoro-2'-deoxyuridine in a mouse lung-metastasis model" <i>Cancer Chemother Pharmacol</i> 35:447-456 (1995).



✓	Scherphof, G.L., et al., "Lipid Flow Phenomena Between Liposomes, Lipoproteins and Cell Membranes; Applications in Drug Delivery" <i>Liposome Dematics</i> , Braun-Falco, Korting and Maibach (eds), Springer Verlag: Berlin, pp. 11-19 (1992).
	Scherphof, G.L., et al., "Liposomes in Chemo- and Immunotherapy of Cancer" <i>Lipids</i> 22(11):891-896 (1987).
✓	Schwendener, R.A., et al., "5'-O-Palmitoyl- and 3',5'-O-Dipalmitoyl-5-Fluoro-2'-Deoxyuridine - Novel Lipophilic Analogues of 5'-Fluoro-2'-Deoxyuridine: Synthesis, Incorporation into Liposomes and Preliminary Biological Results" <i>Biochemical and Biophysical Research Communications</i> 126(2):660-666 (1985).
✓	Schwendener, R.A., "The Preparation of Large Volumes of Homogeneous, Sterile Liposomes Containing Various Lipophilic Cytostatic Drugs by the Use of a Capillary Dialyzer" <i>Cancer Drug Delivery</i> 3(2):123-129 (1986).
✓	Shenoy, M.A. and Singh, B.B., "Chemical Radiosensitizers in Cancer Therapy" <i>Cancer Investigation</i> 10(6):533-551 (1992).
	Smolin, G., et al., "Idoxuridine-Liposome Therapy for Herpes Simplex Keratitis" <i>American Journal of Ophthalmology</i> 91:220-225 (1981).
	Supersaxo, A., et al., "The Antitumour Effect of Lipophilic Derivatives of 5-fluoro-2'-deoxyuridine Incorporated into Liposomes" <i>J Microencapsulation</i> 5(1):1-11 (1988).
	Van Borssum Waalkes, M., et al., "In-vitro Stability and Cytostatic Activity of Liposomal Formulations of 5-fluoro-2'-deoxyuridine and its Diacylated Derivatives" <i>Biochimica et Biophysica Acta</i> 1148:161-172 (1993).
	Van Borssum Waalkes, M., et al., "In vivo Distribution and Antitumour Activity of Liposomal 3', 5'-O-dipalmitoyl-5-fluoro-2'-deoxyuridine" <i>J Microencapsulation</i> 9(3):335-346 (1992).
	Van Borssum Waalkes, M., <i>Lipophilic Derivatives of 5-Fluoro-2'-Deoxyuridine as Liposomal Anticancer Agents</i> pp. 7-159 (1992).
	Van Borssum Waalkes, M. and Scherphof, G.L., "Liposome-Incorporated 3', 5'-O-Dipalmitoyl-5-Fluoro-2'-Deoxyuridine as a Slow-Release Anti-Tumor Drug Depot in Rat Liver Macrophages" <i>Selective Cancer Therapeutics</i> 6(1):15-22 (1990).
✓	Van Borssum Waalkes, M., et al., "Toxicity of Liposomal 3'-5'-O-dipalmitoyl-5-fluoro-2'-deoxyuridine in Mice" <i>Anti-Cancer Drug Design</i> 13:291-305 (1998).

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